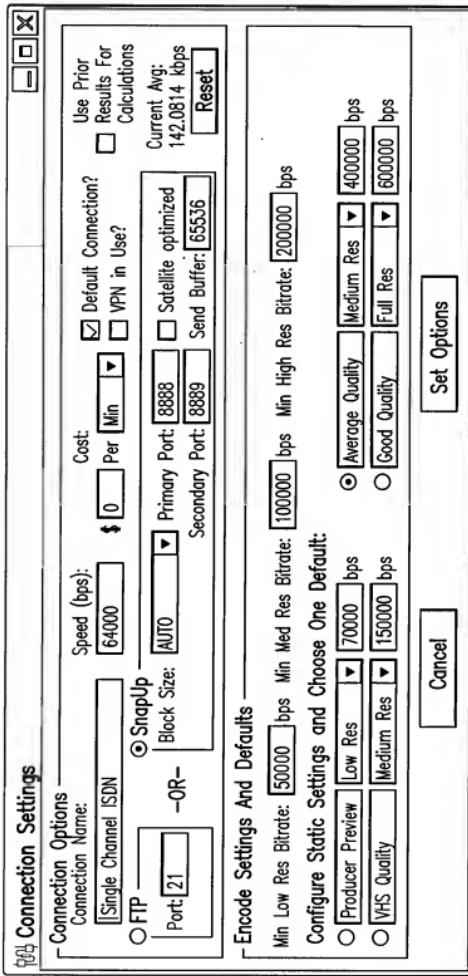
**FIG. 2**

A - Verify Connection Information	
Connection Type to Be Used:	Single Channel ISDN <input type="button" value="▼"/>
<input type="checkbox"/> Use Prior Results for Calculations	
Connection Speed For Connection: 62.50 kbps	
Average Speed For This Connection: 11.36.65 kbps	
Connection Selection Interface	

FIG.3A

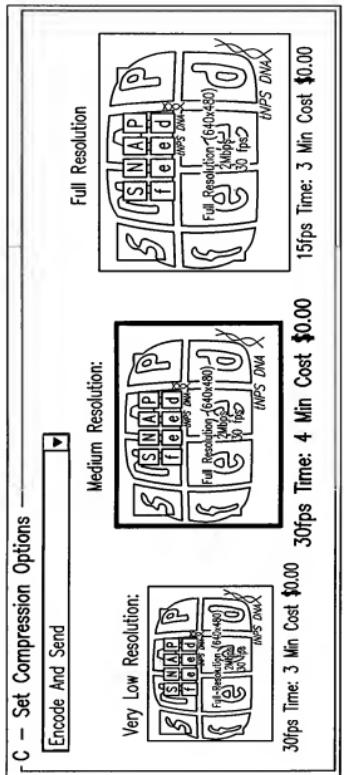
B - Set Time/Encoding Parameters	
Media MUST Be in By:	2:20 PM <input type="button" value="▲"/> <input type="button" value="▼"/>
Producer Preview	<input checked="" type="radio"/> Average Quality
VHS Quality	<input type="radio"/> Good Quality
Current Time:	2:15:08 PM
Deadline Selection Interface	

FIG.3B



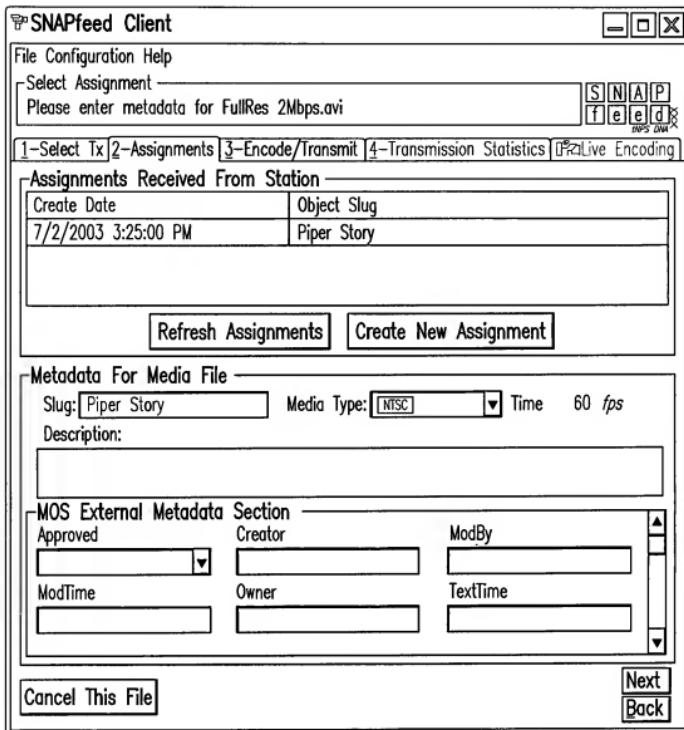
Connection configuration interface

FIG.3C



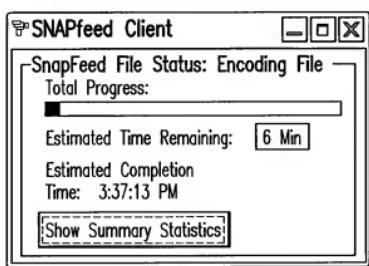
Presentation of calculated encoding options to user

FIG.3D



Metadata entry interface

FIG.3E



Basic Processing Interface

FIG.3F

SNAPfeed Client

File Configuration Help

Encoding "Piper Story..."

Full Path: Duration (s): File Size (kbytes): **S N A P**
d:\FullRes 2Mbps.avi 18.99 70320.00 **f e e d**
SNAPS.DAT

1-Select Tx 2-Assignments 3-Encode/Transmit 4-Transmission Statistics 5-Live Encoding

Connection Information Used

Connection Type to Be Used: Single Channel ISDN Bandwidth For This Connection: 62.50 kbps
 Use Prior Results for Calculations Average Bandwidth: 1136.65 kbps

Time/Encoding Parameters Selected

Media MUST Be in By: 3:39 PM Current Time: 3:31:44 PM

File Statistics

Uncompressed File Size: 70320.00 kbytes
Length: 18.99 secs

Encode Progress (Pass 1): 27.39% Complete

Transfer Progress: 0.00 Of 0.00 KB Sent

Total Progress: (Encoding) 11.44% Complete 0.00 kbps

Start Time: Estimated Completion Updated Estimated
03:31:09 PM Time: 3:37:13 PM Time: 3:36:44 PM

Video Resolution: 640X480 Video Bit Rate:
Video Frame Rate: 30 fps 568000 bps

Audio Sampling Rate: 44100 kHz Audio Bit Rate:
Audio Channels: 2 32000 bps

Estimated File Size: 1426.36 kbytes
Actual File Size: ? kbytes

Estimated Encode Time: 3 Minutes
Update Encode Time: 3 Minutes

Estimated Transfer Time: 4 Minutes
Updated Transfer Time: 4 Minutes

Estimated Total Time: 6 Minutes
Updated Total Time: 6 Minutes

Encoder Preview

Estimated Time Remaining:
5 Min

Cost And Time Information For File

Cost To Send This File: \$ 0.00 Time To Encode/Send This File: 6 Minutes

Advanced Processing Interface

FIG.3G

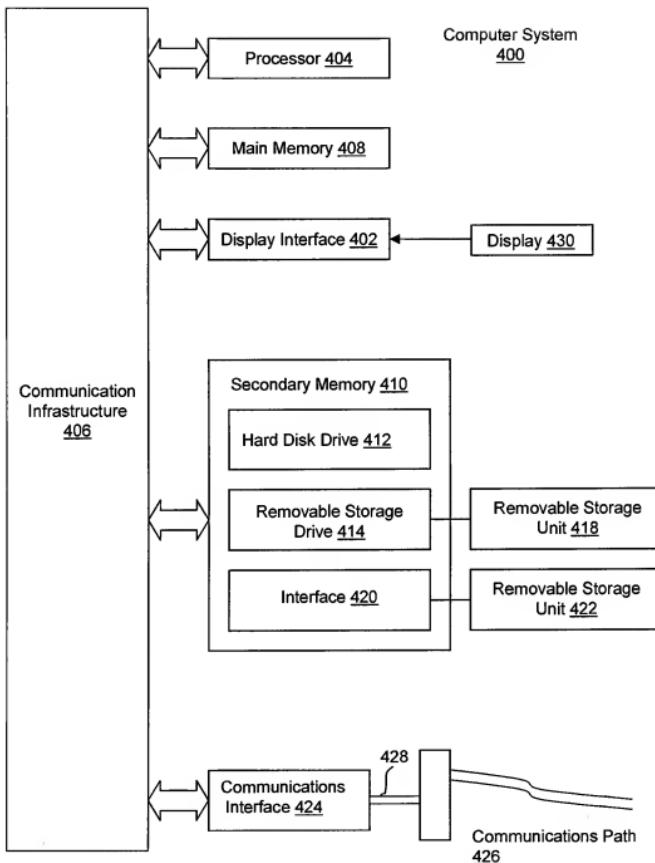


FIG. 4